INCIDENT ACTION PLAN

Goat Rocks

WA-GPF-000743 P6P1V2 (0603) | 221-EWH

9/7/2022

NOTES:





Maps / Check-in / IAP

INCIDENT OBJECTIVES

INCIDENT NAME

Goat Rocks

DATE PREPARED 9/6/2022 TIME PREPARED 2200

OPERATIONAL PERIOD (DATE/TIME)

9/7/2022

0800 - 2000

Leader's Intent:

• Confine the Goat Rocks fire to Forest Service Lands. Utilize roads, existing fuel breaks and natural features to contain the fire in a footprint that minimizes exposure to firefighters, the public and aviation resources.

Management Objectives:

- 1. Provide for Fire Fighter and public safety.
- 2. Minimize unnecessary exposure to areas with excessive snag hazards and areas of steep terrain with rolling material.
- 3. Keep fire within its current footprint.

General Situational Awareness:

- Steep and rugged terrain, rolling material, and unstable footing.
- Critically dry and receptive fuel beds, long-term drought stress, and above average herbaceous fuel loading.
- Hot, dry, and windy weather conditions.
- Enhanced hygiene (especially handwashing), PPE, and monitoring practices help limit the infection rate of the first responders.
- Reduced workload leading to complacency, taking actions to ensure job readiness.

Operational Objectives:

- Suppress the Goat Rocks fire utilizing tactics and strategies that minimize exposure to risk while providing greatest probability of success.
- Drive defensively and provide for public safety, especially as it concerns to elk, wildlife, logging trucks and along the Hwy 12 corridor.
- Establish incident within an incident protocols and ensure they are communicated and understood, and that all personnel are prepared to respond effectively and efficiently.

8. ATTACHMENTS (√ IF ATTACHED)			
☑ ORGANIZATION LIST (ICS 203)	⊠ MEDICAL	PLAN (ICS 206)	☐ INFORMATION LINKS
☑ ASSIGNMENT LIST (ICS 204)	☐ FINANCE MESSAGE		☑ UNIT LOG
☐ COMMUNICATIONS PLAN (ICS 205)			
9. PREPARED BY (PLANNING SECTION CHIE	F)	10. APPROVED BY	(INCIDENT COMMANDER)
Scott Brewer PSC3 (T)			

202 ICS (1/99) NFES 1326

ORGANIZATION	ASSIGNMENT LIST	September 7 th , 2022					
Incident Names	Soat Rocks	Operational Period 0800 - 2000					
Command and Genera	ıl Staff	Operations					
Incident Commander	Rocky Ahshapanek	OSC3	Brian Sebastian				
	Matt Mahe (T)						
Public Affairs Officer	Gala Miller	Division					
Public Information	Adam Turner	Division					
Agency							
Agency Administrator	Erin Black						
District Ranger	James Donahey						
		Logistics					
Fire Staff Officer	Tyko Isaacson	Logistics Section Chief					
FMO	Jennifer Harris						
Finance							
Finance Section Chief	Sarah Rockey (T)						
Dlamina							
Planning Chief	Scott Brewer (T)						
GIS	Justin Sharpe						
READ	Andrea Durham Isaiah Krutak (Engineering)						
Prepared by: Scott Brewer (PS	C3-T)						

Fire Weather Forecast

Spot Forecast for WA-GPF-000743 Goat Rocks

SHIFT DATE: September 7th

```
...RED FLAG WARNING IN EFFECT UNTIL MIDNIGHT PDT TONIGHT...
...FIRE WEATHER WATCH IN EFFECT FROM FRIDAY MORNING THROUGH SUNDAY EVENING...
```

DISCUSSION: Weak upper level trough will move through western Washington Wednesday. Low level flow turning offshore Thursday night and remaining offshore through Saturday. Critical fire weather conditions very likely Friday through Sunday. Ridge shifting east Sunday with a weak upper level trough approaching Monday.

WEDNESDAY:

WEDNESDAY NIGHT

JNESDAY NIGHT:
Sky/weatherMostly clear (5-15 percent).
CWR0 percent.
LAL1.
Min temperatureAround 45.
Max humidity67 percent.
Wind (20 ft)Southeast winds 5 to 7 mph shifting to the northeast around 5 mph
overnight.
Mixing height500 ft AGL.
Transport windsWest around 4 mph.
Haines Index4 or low potential for large plume dominated fire growth.
Rainfall amount0.00 inches.

THURSDAY:

```
Sky/weather.....Sunny (0-10 percent).

CWR..........0 percent.

LAL............1.

Max temperature.....Around 71.

Min humidity......30 percent.

Wind (20 ft)......Northwest winds 5 to 6 mph shifting to the west around 6 mph in the afternoon.

Mixing height......3400 ft AGL.

Transport winds.....Northwest around 3 mph.

Haines Index......4 or low potential for large plume dominated fire growth.

Rainfall amount.....0.00 inches.
```

1. Incident Name:	2	. Operatio	nal Per	3.	
Goat Rocks		Date From: 9/7/2022 Date To: 9/7/2022			Division:
		ime From:	0800	Time To: 2000	Division.
4. Operations Personne	el: <u>Name</u>			Contact Number(s)	Δ
Operations Section Chief	f: Brian Se	ebastian		458-231-4704	_ ^
Branch Directo	r:				
Division/Group Superviso	or:				
5. Resources Assigned	:		SI		Reporting Location,
_			son	Contact (c. v. mbono nome radio	Special Equipment and
Resource Identifier	Leader		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Supplies, Remarks, Notes, Information
HEQB MACHADO	Whitney N	Machado	1	moquemoj, etc.)	ICP / Randle
HEQB (T) MAWHIRTER	Matt Maw		1		ICP / Randle
HEQB (T) SIMMONS	Jon Simm	nons	1		ICP / Randle
E-612 ENG6 OR-MHF	Watson				ICP / Randle
E-3 WTS2 UNDERHILL					ICP / Randle
					ICP / Randle
E-1 EXC2 MCNEALY					ICP / Randle
E-2 DZR2 DUKE					
E-4 MBM2 DIRT DIGG					
E-5 MBM2 HAVILLAH					
READ DURHAM	Andrea D	urham	1		ICP / Randle
FFT2/ENGINEER	Isaiah Kru	utak	1		ICP / Randle
6. Work Assignments:					I
Prep the 46 and 4610 roal Continue scouting for add				atures. Assess road washouts for cul	verts and re-construction.
Continue scouling for add	ullional con	itali iliterit it	eatures.		
7. Special Instructions:					
7. Opeciai ilisti uctiviis.					
Complete check-in at the	Cowlitz Va	alley Range	er Statio	n in Randle.	
,	dio and/or p			bers needed for this assignment):	
Name/Function	uth Doint	Prim	nary Cor	ntact: indicate cell, pager, or radio (fi	requency/system/channel)
	<u>uth Point</u> rley				
	Work 1				
	Work 2				
	at Rocks A	A/G			
ICS 204	IAP Page	·	Date/T	ime:	

Incident Radio Communications Plan (ICS 205)

	Goat Rocks Date:			2. Date/Time F Date: 9/6/2022 Time: 2230	Date: 9/6/2022				3. Operational Period: Date From: 9/7/2022 Date To: 0800 Time From: 9/7/2022 Time To: 2000		
4. Ba	sic R	adio Channel Use:	:								
Zone Grp.	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TZ Tone/		Mode (A, D, or M)	Remarks
		CMD (Primary)	South Point	ALL DIVS	171.4250	123.0	162.7500	88.5			
		CMD (Secondary)	Burley	ALL DIVS	171.4250	123.0	162.7500	123.0			
		Tactical	GP Work 1	ALL DIVS	168.7750	123.0	168.7750	123.0			
		Tactical	GP Work 2	ALL DIVS	168.3125		168.3125				
		AIR TO GROUND	Goat Rocks A/G	ALL DIVS	166.6125		166.6125				
5. Sp	ecial	Instructions:									
6. Pre	pare	d by (Communicati	ions Unit Leader): Na	ame:				Si	gnatu	re:	_
ICS 2	05		IAP Page		Date/Time	:					

Goat Rocks Check-in

Email:

2022.goatrocks@firenet.gov

Phone:

(541) 357-9993

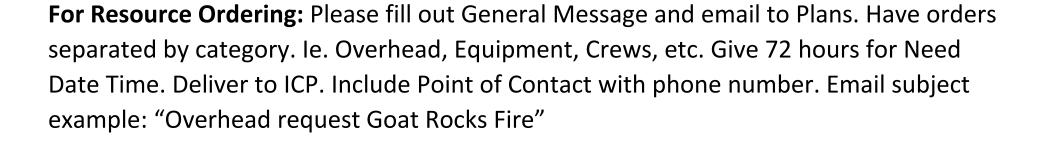
(Does not accept text messages)

ICP:

Cowlitz Valley Ranger Station

10024 US-12, Randle, WA 98377



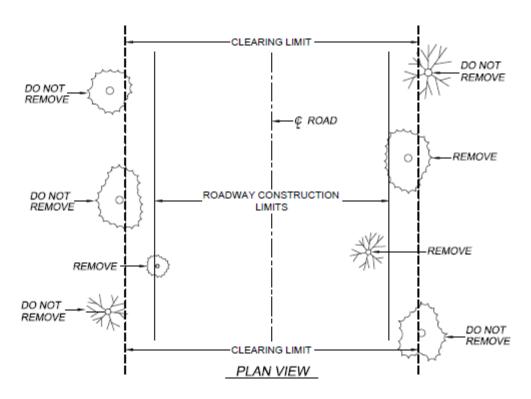




Fire Road Brushing Specifications

Trees growing from within the clearing limit of the road are the priority for removal with the masticator. These trees can include merchantable timber (which is primarily conifers over 7 inches diameter at the stump). As you're working on specifications for containment fireline I would like you to consider the possibility of recovering merchantable material removed for fire line prep. For the first use of the masticator to improve the road network, I would advise removing trees from the clearing limit defined below which are around 7-8 inches in diameter, and consider additional equipment or operations that could remove and recover merchantable timber. Please let me know if you have additional questions or would like to expand the operation beyond those specifications.

Clearing Limit – Includes the roadbed measured from centerline to the bottom of ditch and/or defined road edge, plus an additional 8 feet on each side of the road. If there is no defined road edge, or ditch does not exist, the clearing limit is 12 feet from both sides of centerline of the road. The centerline of the road is measured as the geometric mid point of the discernable roadway construction limits. Refer to Figure 1.



NOTE: TREES ON THE CLEARING LIMIT LINE ARE TO REMAIN UNLESS OTHERWISE DESIGNATED BY THE ENGINEER.

Figure 1. Daylighting clearing limit.

842 ROADWAY VEGETATION MAINTENANCE

842.01

Service Required

Remove vegetation on the traveled way, shoulder, ditch line, turnouts, and slopes. This work includes previously downed material, live or dead material, and trees/vegetation up to 8 inch diameter breast height.

842.02

Performance Standard

Roadway vegetation maintenance is complete when the vegetation has been removed from the designated treatment area to the Contracting Officer designated waste site. Mechanized and/or hand tools may be required to complete work. See Drawing 842-1.

A. Maintenance Level 4 and 5 roads:

- The treatment area includes the road bed measured from traveled way center line to bottom of ditch / or defined road edge, plus an additional 12 feet on each side.
- If there is no defined road edge, or a ditch does not exist, the treated area is 24 feet from both sides
 of center line of the road.

B. Maintenance Level 3 roads:

- The treatment area includes the road bed measured from traveled way center line to bottom of ditch / or defined road edge, plus an additional 8 feet on each side.
- If there is no defined road edge, or a ditch does not exist, the treated area is 20 feet from both sides of center line of the road.

C. Maintenance Level 2 roads

- The treatment area includes the road bed measured from traveled way center line to bottom of ditch / or defined road edge, plus an additional 8 feet on each side.
- 2. If there is no defined road edge, or a ditch does not exist, the treated area is 20 feet from both sides of center line of the road.

D. All Roads

- 1. Provide a vertical clearance of 12 feet measured from the road surface elevation.
- When cut slopes are too steep to meet the required horizontal clearance, the horizontal distance shall be adjusted to achieve the required vertical clearance of 12 feet.
- 3. Vegetation shall be removed to within 6 inches of the ground surfaces.
- 4. Trees larger than 8 inches diameter breast height (dbh) within the treatment area are designated to remain, except that branches on the road side of the remaining tree will be removed. The contractor will not damage the bole of the tree when removing branches.
- 5. When ordered by the Contracting Officer to work in a weed infested area the contractor will be required to prevent spreading the infestation into un-infested areas by cleaning vehicles and equipment. The contractor will use wash stations approved by the Contracting Officer.

842.03

Location of Work

Location of work is as specified in the Schedule of Items or as ordered by the Contracting Officer.

842.04

Measurement

Measurement under this Section will be made by the total number of units for each completed and accepted item listed in the Schedule of Items.

<u>ROAD MILE</u>: Work activity will be measured along the centerline of the road regardless of the number of lanes or number of passes required to complete the work.

842.05 Payment

The accepted quantities will be paid at the contract price per unit of measurement for the Section 842 pay items listed in the schedule of items. Payment will be full compensation for the work prescribed in this Section.

Pay Iten	n	Pay Unit
842(1)	Vegetation Maintenance Level 4&5 roads	ROAD MILE
842(2)	Vegetation Maintenance Level 3 roads	ROAD MILE
842(3)	Vegetation Maintenance Level 2 roads	ROAD MILE

842.06 Acceptable Quality Levels

Description	Major Defect	Minor Defect	Allowable Defects		Required Ac	Required Action		
Description	Major Delect		Major	Minor	Major	Minor		
Horizontal Clearance	More than 10% of treatment length not cleared to limits, per road mile	10% or less of treatment length not cleared to limits, per road mile	0	0	Rework	Rework if allowable is exceeded		
Vertical Clearance	More than 10% of treatment length not cleared to limits, per road mile	10% or less of treatment length not cleared to limits, per road mile	0	0	Rework	Rework if allowable is exceeded		
Height above ground surface	More than 20% not cleared to limits, per road mile	20% or less not cleared to limits, per road mile	0	0	Rework	Rework if allowable is exceeded		
Bole Damage	Damage to tree bole larger than 1 square foot	Damage to tree bole smaller than 1 square foot	0 per road mile	0 per road mile	Retrain or replace operator if allowable is exceeded	Retrain or replace operator if allowable is exceeded		
Ditch or channel flow impeded	Impeded flow or water diverted out of drainage way	N/A	0	N/A	Rework	N/A		
Oversized Veg.	Material greater than 3" diameter of any length remaining on the traveled way, shoulders, or ditch slopes	Material up to 3" in diameter of any length remaining on the road surface	0 per road mile	0 per road mile	Rework if allowable is exceeded	Rework if allowable is exceeded		
Material (Level 4&5)	Any diameter material greater than 3' in length remaining on the traveled way, shoulders, or ditch slopes	N/A	0 per road mile	0 per road mile	Rework if allowable is exceeded	N/A		
Oversized Veg.	Material greater than 3" diameter of any length remaining on the traveled way, shoulders, or ditch slopes	Material up to 3" in diameter of any length remaining on the road surface	0 per road mile	0 per road mile	Rework if allowable is exceeded	Rework if allowable is exceeded		
Material (Level 3)	Any diameter material greater than 3' in length remaining on the traveled way, shoulders, or ditch slopes	N/A	0 per road mile	0 per road mile	Rework if allowable is exceeded	N/A		
Oversized Veg. Material	Material greater than 3" diameter of any length remaining on the traveled way, shoulders, or ditch slopes	Material up to 3" in diameter of any length remaining on the road surface	0 per road mile	0 per road mile	Rework if allowable is exceeded	Rework if allowable is exceeded		
(Level 2)	Any diameter material greater than 3' in length remaining on the traveled way, shoulders, or ditch slopes	N/A	0 per road mile	0 per road mile	Rework if allowable is exceeded	N/A		

842.06 Acceptable Quality Levels

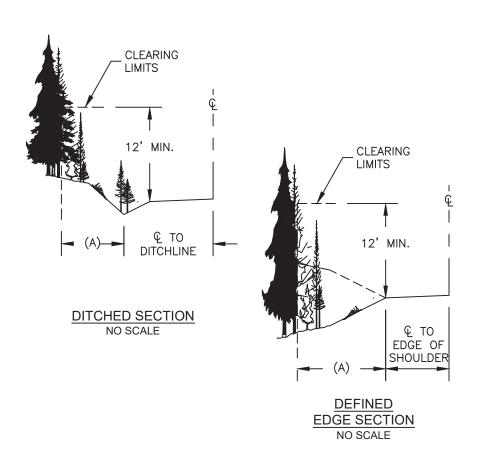
Description	Major Defect	Minor Defect	Allowable Defects		Required Action	
Description	Wajor Defect	Willion Defect	Major	Minor	Major	Minor
Concentrations	Any concentrations that affect sight distance	N/A	0 per road mile	0 per road mile	Rework if allowable is exceeded	N/A
Equipment will be operated by a fully trained, qualified, and competent operator at all times.	Operator not fully trained, qualified, and competent.	N/A	0	N/A	Stop equipment operation until a fully trained, qualified, and competent operator is available. Repair any damage done by incompetent operator as directed by the Contracting Officer	N/A
Work Area Management	Management does not meet item 808 specifications	N/A	0	N/A	Suspend work until in compliance	N/A

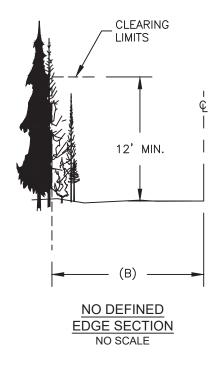
NOTE:

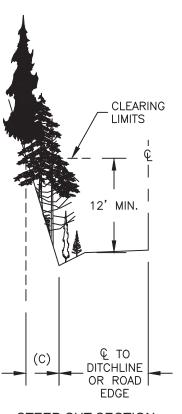
- 1. ALL ROAD MAINTENANCE LEVELS REQUIRE 12' MIN. VERTICAL CLEARANCE MEASURED FROM THE ROAD SURFACE ELEVATION AT THE SHOULDER.
- 2. REMOVE PREVIOUSLY DOWNED MATERIAL, LIVE AND DEAD.
- 3. NO VEGETATION TALLER THAN 6" ABOVE THE GROUND SURFACE SHALL REMAIN.
- 4. TREES LARGER THAN 8 INCHES DIAMETER BREAST HEIGHT (DBH) WITHIN THE TREATMENT AREA ARE DESIGNATED TO REMAIN, EXCEPT THOSE BRANCHES ON THE ROAD SIDE OF THE REMAINING TREE SHALL BE REMOVED.

MAINT. LEVEL	(A)	(B)	(C)
2	8	12	*
3	8	20	*
4 & 5	12	24	*

* DISTANCE AS REQUIRED TO PRODUCE 12' VERTICAL CLEARANCE







STEEP CUT SECTION
NO SCALE

(1) 842-1 ROADWAY VEGETATION MAINTENANCE

	DO NOT	SCAI	E DRA	WIN	G
Forest:	GIFFORD PINCHO	Т			
Location:	GIFFORD PINCHO	T NATION	AL FOREST		
Designed:	A DAILEY	Drawn:	A DAILEY		
Checked:	S ROCKEY			Date:	2/20/2015

ROAD CONSTRUCTION AND MAINTENANCE IDIQ (RCM IDIQ)

ROADWAY VEGETATION MAINTENANCE



U.S. DEPARTMENT OF AGRICULTURE

FOREST SERVICE

THE PACIFIC NORTHWEST REGION (R-6)
GIFFORD PINCHOT NATIONAL FOREST

SHEET 10 of 12

		1	. INCIDENT NAME		2. DATE PREPARED	3. TIME PREPARED
	UNIT LOG	(Goat Rocks		9/7/2022	0800
4. UNIT NAME/DES	SIGNATORS	5	. UNIT LEADER (NAME AND POSITION)	6. OP	ERATIONAL PERIOD	
		-	7. PERSONNEL ROSTER ASSIGNED			
	NAME		ICS POSITION		HOME E	BASE
		8	. ACTIVITY LOG (CONTINUE ON NEXT PAGE	E)		
TIME			MAJOR EVENTS			

TIME	MAJOR EVENTS
	9. PREPARED BY (NAME AND POSITION)
214 ICS 5-80	5

MEDICAL PLAN (ICS 206)

1. Incident Name: Goat Rocks			2. Operational Period:					ate To: 0800 me To: 2000			
3. Medical Aid Stations:											
Name			Location				Contact Number(s)/Frequency		Paramedics on Site?		
									☐ Yes ☐ No		
								 ☐ Yes ☐ No			
								☐ Yes ☐ No			
									☐ Yes	□No	
4. Transportation:											
Ambulance Service				Location			Contact Number(s)/Frequency		Level of Service		
Packwood Ambulance Packwood, W			vood, WA				911		☐ ALS ⊠ BLS		
Randle Ambulance	Randle Ambulance Randle, WA						911		⊠ ALS □ BLS		
Airlift Northwest	Seattle, WA						911 / (800) 426-2430		⊠ ALS □ BLS		
MAST		Tacor	na, WA (Fo	rt Lewis))		911		⊠ ALS	BLS	
5. Hospitals:	,										
Name Complete Address		GPS Datum – WG Degrees Decimal Mi DD° MM.MMM' N - DD° MM.MMM' W -		nutes Lat	Travel Time Air Gnd		Phone	Trauma Center		Helipad	
Emmanuel	Lat:		45.5436° N			110		MV	⊠ Yes	⊠ Yes	
Portland, OR	Long	-	122.6701° W		1 HR	MIN	503-413-2200	☑ Yes Level: <u>1</u>	□ No	□ No	
Morton General	VHF:	:				0.4					
Hospital	Long:	+				2-4 HR	360-496-5112	⊠ Yes Level: <u>5</u>	☐ Yes ☐ No	☐ Yes ☑ No	
521 Adams St Morton, WA Harborview Medical	VHF:	:	47° 36.18′ N								
Center	Long:	:	122° 19.4952' W		1 HR		206-744-3000	☑ Yes Level: <u>1</u>	⊠ Yes □ No	⊠ Yes □ No	
325 9th Ave Seattle, WA	VHF:	:						20101			
	Lat:							☐ Yes	☐ Yes	☐ Yes	
	VHF:				-			Level:	_ No	☐ No	
	Lat:							☐ Yes	☐ Yes	☐ Yes	
	Long: VHF:				-			Level:	_ No	□ No	
6. Special Medical Eme											
7. Prepared by (Medical Unit Leader): Name:			:	Signature:							
8. Approved by (Safety Officer): Name: Signature:											
ICS 206	CS 206 IAP Page			Date/	Date/Time:						

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use the following items to communicate situation to communications/dispatch.

. CONTACT COMMUNICATIONS	/ DISPATCH	(Verify correct frequency	prior to starting report)
--------------------------	------------	---------------------------	---------------------------

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD, lones, FMT Smith is providing medical care."

Meadow Medical, IC is TFLD Jone	es. EMT Smith	is providing medical care."	, 3	9	, , , , , , , , , , , , , , , , , , , ,		
Severity of Emergency / Tran Priority	nsport E	 □ RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented. □ YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes. □ GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport Ex: Sprains, strains, minor heat-related illness. 					
Nature of Injury or Illnes: & Mechanism of Injury	s				Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)		
Transport Request					Air Ambulance / Short Haul/Hoist Ground Ambulance / Other		
Patient Location					Descriptive Location & Lat. / Long. (WGS84)		
Incident Name					Geographic Name + "Medical" (Ex: Trout Meadow Medical)		
On-Scene Incident Comma	nder				Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)		
Patient Care					Name of Care Provider (Ex: EMT Smith)		
3. INITIAL PATIENT ASSESS	SMENT: Comp	olete this section for each patie	ent as applicable (start wi	th the most severe patien	()		
Patient Assessment: See IRP	G page 106						
Treatment:							
4. TRANSPORT PLAN: Evacuation Location (if differe Helispot / Extraction Site Size	, , ,		intersection, etc.) or	Lat. / Long.) Patien	t's ETA to Evacuation Location:		
5. ADDITIONAL RESOURCES			D IV/Fl-:-/-) (Onlinta Dana massus 144	les de dittere LIAZMAT. Fistois-tien		
Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication							
6. COMMUNICATIONS: Iden Function Channel Na		Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *		
COMMAND							
AIR-TO-GRND							
TACTICAL							
7. CONTINGENCY: Considera ahead.	tions: If prima	ary options fail, what action	ns can be implemented	d in conjunction with p	orimary evacuation method? Be thinking		
8. ADDITIONAL INFORMATION: Updates/Changes, etc.							
REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.							